 	Claims	

Applica	ation/Con	trol No.
---------	-----------	----------

Applicant(s)/Patent under Reexamination

10/679,545

CHOI, MICHAEL S.

Examiner

Toni Newville

3671

√ Rejected
= Allowed

(Through numeral)
 Cancelled

Non-Elected

Appeal

Restricted

I Interference

O Objected

Claim					:																											
1	Cla	im	Date				CI	Claim Date							[	Cla	Date															
1	Final	Original	12/1/05									Final	Original									Final	Original									
S2		1	7	1	<del>-</del>			Н	Н	$\dashv$	┪	-	51	$\vdash$	+	╁	Н	$\dashv$	╅	+	ŀ		101	Н	$\vdash$	$\dashv$	$\dashv$	┪	+	$\dashv$	┪	ᅱ
3		_	_	$\dashv$			Г	П	Н	$\dashv$	ヿ				+	$\dashv$	П	十	_	1	ı					7	7	┪	7	$\dashv$	┪	ᅦ
55		3	V		:			П	П						1					17						コ	T	$\neg$	7	$\dashv$		$\neg$
66		4	V		;															$\Box$	[										$\Box$	
7			7														Ш			Ш												
8			<b>U</b>				$oxed{oxed}$		Ш	Ш				Ш	$\perp$		Ш	$\perp$		Ш	L					4	_	_	_	4	4	_
9			Y.	_			_			$\sqcup$	_			$\sqcup$	$\bot$	_	Ш	_		Ш	-			_	4	4	4	-4	-1	4	4	4
10			M	-	<u> </u>		<b>!</b>		_			-		₽	-		Н	-		+	ŀ				$\dashv$	$\dashv$	-	-+	$\dashv$	$\dashv$	4	$\dashv$
111				-		_	⊢		_	-	$\dashv$	-		<del>├</del>			Н	$\dashv$	+	+	ŀ				$\dashv$	$\dashv$	+	-	$\dashv$		+	$\dashv$
12	<u> </u>		-	$\dashv$			┢╌	-	$\vdash$	$\dashv$	$\dashv$	-		$\vdash$			Н	+		+	H				$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	+	$\dashv$
13				_			$\vdash$	$\vdash$	$\vdash$	-	$\dashv$			$\vdash$	+	+	H	$\dashv$	+	+	ŀ			H	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
14				$\neg$	-+1		✝	$\vdash$	$\vdash$	H	$\dashv$	-		$\vdash \vdash$	+	+	Н	$\dashv$	+	+	ŀ			Н	$\vdash$	7	$\dashv$	$\dashv$	$\dashv$	_	+	$\dashv$
15			-				П			П	$\neg$			$\sqcap$	_	$\top$	П	$\dashv$	$\top$	$\uparrow \neg \uparrow$	ı					寸	$\dashv$	寸	$\dashv$	$\neg$	7	$\exists$
17			~										65							$\prod$	[		115									╛
18         :         68         118         119         118         119         119         120         120         120         120         120         120         120         120         120         120         120         120         120         120         120         121         121         122         122         122         122         122         123         123         123         124         125         125         125         125         125         125         125         125         125         125         125         125         125         125         126         127         127         127         127         127         127         127         128         129         129         129         129         129         129         129         130         130         130         131         131         131         131         131         131         131         131         131         132         133         133         133         133         133         133         133         133         133         133         133         133         133         133         133         133         134         134         134         134			V		$\equiv$									$\Box$	$\perp$	I	$\Box$	$\Box$		$\Box$	[				$\Box$	$\Box$	$\Box$	$\Box$	$\Box$	$\Box$	$\prod$	
19			Y		_		$oxed{oxed}$	Ш		Ш	_			$\square$			Ш			$oldsymbol{oldsymbol{\sqcup}}$				$\Box$	$\Box$	$\dashv$	_	_ļ	_	_	$\downarrow$	ᆚ
To   To   To   To   To   To   To   To					_		<u> </u>			Ш	_			$\sqcup$	$\perp$	Ц_	Ш	_		$\bot \bot$					1	4	4	_	_	4	4	_
21       1         22       1         23       1         24       1         25       126         26       126         27       1         28       1         29       1         30       1         31       1         80       130         31       1         81       131         32       1         83       133         33       83         34       1         84       133         35       86         37       87         38       136         37       1         38       88         39       1         40       90         41       91         42       92         43       93         44       94         45       96         46       97         47       98         48       148         49       149			_		·		<u> </u>		_	Н	_			$\vdash$	+	-	Н	4	-	+	- }			_	-		-		4	4	$\dashv$	ᅴ
22         :         122         123         123         123         124         124         124         124         124         124         125         125         125         125         126         126         126         127         127         127         127         127         128         128         128         128         128         129         129         129         129         129         130         130         130         131         131         131         132         132         132         132         132         133         133         133         133         133         133         133         133         133         134         134         134         134         134         134         134         134         134         134         134         134         134         134         134         134         135         135         135         135         135         136         136         137         136         136         136         137         136         137         136         136         137         138         138         138         138         138         139         140         140         140         140			-			_	⊨	-	$\vdash$		-			$\vdash$	+	+	Н	+	+	+	}			-	$\vdash$	4	+	-	-	-	4	$\dashv$
123			Н	$\dashv$	$\overline{}$		┢	$\vdash$		Н	$\dashv$	-			+	+-	Н	$\dashv$	+	+	ł				+	+	$\dashv$	-	+	+	$\dashv$	$\dashv$
24         74         75         124         125         125         126         126         126         126         126         126         126         127         127         127         127         127         127         128         128         128         128         128         128         129         129         129         130         130         130         130         130         131         131         131         131         130         133         134         134         134         134         134         134         134         134         134         134         134         135         135         135         135         135         135         135         135         135         135         135         135         135         135	<del>                                     </del>		H	$\dashv$		_		$\vdash$	-	$\vdash$	$\dashv$			╁		+-	$\vdash$	-	+	+	ŀ			$\vdash$	$\forall$	+	+	-	-	-	$\dashv$	$\dashv$
25         -         75         125         126         126         126         126         127         127         127         127         127         128         128         128         128         128         129         129         129         130         130         130         130         131         131         131         131         131         132         133         133         133         133         133         133         133         133         133         134         134         134         134         134         134         135         135         135         135         135         135         135         135         136         137         137         137         138         138         138         138         138         138         138         138         138         138         139         140         140         140         140         140         141         141         142         142         142         142         142         142         142         142         142         142         142         143         143         144         144         144         144         145         145         145         145			Н	$\dashv$	_		┢	-	H	$\vdash$	$\dashv$	-		$\vdash$	╅	+	-	-	+	+	ŀ				H	+		-	-	$\dashv$	-	ㅓ
26         :         76         126         127         127         127         127         127         128         128         128         128         128         129         129         129         129         130         130         131         131         131         131         131         131         132         133         133         133         133         133         133         133         133         133         134         134         134         134         134         134         134         134         134         135         135         135         136         136         136         136         137         137         137         138         138         138         138         139         139         140         140         140         140         140         141         141         142         142         142         142         142         143         144         144         144         144         144         144         144         144         144         145         145         146         146         147         147         148         148         149         149         149         149         149         149					寸		十			$\vdash$	$\dashv$			$\vdash$	+	_		7	- -	17		_			H	7	T	T	7	$\dashv$	7	_
27       :       127         28       :       78         29       :       128         30       :       80         31       :       130         31       :       131         32       :       82         33       :       132         33       :       83         34       :       84         35       :       85         36       -       86         37       :       87         38       :       88         39       :       90         40       :       92         41       92         42       :       92         43       :       93         44       :       94         44       :       95         46       .       96         47       :       98         48       :       98         48       :       98         49       :       144         48       :       98         146       :         49       :					;					П	┪			$\Box$	十	十	П	$\dashv$	$\top$	$\top$	ı				$\Box$		_		$\neg$		7	$\neg$
29       :       79       129       130         30       :       80       130       131       131       131       132       132       132       133       133       133       133       133       133       133       133       133       134       134       134       134       134       135       135       135       136       136       136       137       137       137       137       137       137       138       138       138       138       138       139       140       140       140       140       141       140       141       140       141       142       142       142       142       143       144       144       144       144       144       144       144       144       144       144       145       146       147       147       148       148       149				T			Г			П	ヿ				T		П	$\dashv$	$\top$	T	Ī				$\Box$		T					
30					$\exists$																						$\Box$					
31       :       81       131       132       132       133       132       133       134       134       134       134       134       134       134       134       134       134       134       134 </td <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td>					_																											
32       :			Ш		_						_	ļ		Ш	4	4_	Ш	4	_ _	$\perp$					Щ	_	_	_		4	_	
33               83			Ш	_			_		_	$\sqcup$	4	ļ		$\vdash \vdash$	+	$\bot$	Н	$\dashv$	+	+					-	-	$\dashv$		_			_
34   </td <td></td> <td></td> <td>Н</td> <td><math>\vdash</math></td> <td></td> <td>_</td> <td>-</td> <td>-</td> <td> </td> <td><math>\vdash \vdash</math></td> <td><math>\dashv</math></td> <td>-</td> <td></td> <td><math>\vdash \vdash</math></td> <td>+</td> <td>+</td> <td><math>\vdash</math></td> <td><math>\dashv</math></td> <td>+</td> <td>+</td> <td>ŀ</td> <td></td> <td></td> <td><math>\vdash</math></td> <td><math>\vdash</math></td> <td><math>\dashv</math></td> <td>-</td> <td></td> <td></td> <td>-+</td> <td><math>\dashv</math></td> <td></td>			Н	$\vdash$		_	-	-		$\vdash \vdash$	$\dashv$	-		$\vdash \vdash$	+	+	$\vdash$	$\dashv$	+	+	ŀ			$\vdash$	$\vdash$	$\dashv$	-			-+	$\dashv$	
35   </td <td><math>\vdash</math></td> <td></td> <td><math>\vdash</math></td> <td><math>\dashv</math></td> <td></td> <td>_</td> <td>-</td> <td></td> <td>-</td> <td><math>\vdash \vdash</math></td> <td><math>\dashv</math></td> <td></td> <td></td> <td><math>\vdash \vdash</math></td> <td>+</td> <td>+</td> <td><math>\vdash</math></td> <td><math>\dashv</math></td> <td>+</td> <td>╂┤</td> <td>   </td> <td></td> <td></td> <td></td> <td><math>\vdash</math></td> <td>┥</td> <td><math>\dashv</math></td> <td>-</td> <td><math>\dashv</math></td> <td>+</td> <td><math>\dashv</math></td> <td><math>\dashv</math></td>	$\vdash$		$\vdash$	$\dashv$		_	-		-	$\vdash \vdash$	$\dashv$			$\vdash \vdash$	+	+	$\vdash$	$\dashv$	+	╂┤					$\vdash$	┥	$\dashv$	-	$\dashv$	+	$\dashv$	$\dashv$
36       -       86       136       137         37       88       87       137       138         39       88       89       139       139         40       90       140       141       141       141         42       92       142       142       143       144       144       144       144       144       144       145       146       146       147       148       148       149			Н	$\vdash$			-			$\vdash$	$\dashv$			$\vdash \vdash$	+	+	+	$\dashv$	+	+	ŀ		135	$\vdash$	$\vdash$	$\dashv$	ᅱ	ᅱ	$\dashv$	$\dashv$	$\dashv$	
37               87               137   <td>-</td> <td></td> <td>H</td> <td><math>\vdash</math></td> <td></td> <td>_</td> <td>1</td> <td><math>\vdash</math></td> <td><del>                                     </del></td> <td><math>\vdash</math></td> <td><math>\dashv</math></td> <td></td> <td></td> <td><math>\vdash \vdash</math></td> <td>+</td> <td>+</td> <td><math>\vdash</math></td> <td>十</td> <td>+</td> <td>+</td> <td>ŀ</td> <td></td> <td></td> <td><math>\vdash</math></td> <td><math>\vdash</math></td> <td><math>\dashv</math></td> <td>7</td> <td>ᅱ</td> <td><math>\dashv</math></td> <td><math>\dashv</math></td> <td><math>\dashv</math></td> <td><math>\dashv</math></td>	-		H	$\vdash$		_	1	$\vdash$	<del>                                     </del>	$\vdash$	$\dashv$			$\vdash \vdash$	+	+	$\vdash$	十	+	+	ŀ			$\vdash$	$\vdash$	$\dashv$	7	ᅱ	$\dashv$	$\dashv$	$\dashv$	$\dashv$
38         138         39         139         40         90         41         91         42         92         43         93         44         94         45         95         46         96         47         97         48         99         49         148         49         149	-		П	$\vdash$	_					$\vdash$	$\dashv$			$\vdash$	_	1	П	$\dashv$	$\top$	$\top$						$\dashv$	7	寸	$\dashv$	+	7	
40       90       140         41       91       141         42       92       142         43       93       143         44       94       144         45       95       145         46       96       146         47       97       147         48       98       148         49       99       149		38											88			I							138						丁	$\Box$		
41     :     91     141       42     :     92     142       43     :     93     143       44     94     144     144       45     :     95     145       46     96     146     146       47     :     97     147       48     :     98     148       49     :     99     149					:														$\perp$							$\Box$	$\Box$		$\Box$	$\Box$		
42     !       43     !       44     93       44     94       45     95       46     96       47     97       48     98       49     99		40																		$\Box$			140	$\Box$	Щ	$\Box$					$\perp$	_
43     :     93       44     :     94       45     :     95       46     .     96       47     :     97       48     :     98       49     :     99							<u> </u>		Ш	$\sqcup$	$\perp$	<u> </u>		$\sqcup$	$\perp$	$\bot$	$\sqcup$	4	_ _	44	ļ				$\sqcup$	_	_	4	4	$\dashv$	_	_
44     94       45     144       46     96       47     146       48     98       49     99			Н	$\square$			<del> </del>	ļ	<u>                                     </u>		$\dashv$	-	92	$\sqcup$	+	+	Ш	_	_	4-4				_	$\vdash \vdash$	4	4	4	-	+	4	_
45     :     95       46     .       47     :       48     :       49     :	$\vdash$		$\vdash$	$\vdash$	_			$\vdash$		$\vdash \vdash$	$\dashv$			$\vdash$	-+-	+	$\vdash$	$\dashv$	+	+	ŀ			$\vdash$	$\vdash$	-	-	-	$\dashv$	+	$\dashv$	$\dashv$
46     .     96     146       47     .     97     147       48     .     98     148       49     .     99     149	_				_		-	-	-		$\dashv$	_	05		-	+	Н	$\dashv$	+	+			144		$\vdash$	-		-	-	13	-	-
47     :     97     147       48     :     98     148       49     :     99     149	$\vdash$		$\vdash$	$\vdash$			-	_	-	$\vdash$	$\dashv$	-	96	+	+	+-	$\vdash$	+		+	1		146		$\vdash$	$\dashv$	$\dashv$	ᅱ	$\dashv$	$\dashv$	$\dashv$	
48     98   148     49     149     149			Н	$\vdash$	$\overline{}$		$t^-$	Н	$\vdash$	$\vdash$	$\dashv$		97	$\vdash$	$\dashv$	$\top$	Н	$\dashv$	$\dashv$	11				Н	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	_
49 99 149							T		T	$\Box$	$\dashv$			Ħ	$\top$	$\top$	П	$\dashv$	$\top$	$\top$			148	П	$\sqcap$	$\dashv$	$\dashv$	$\dashv$	一	十	7	П
		49											99										149			J	╛	╛	J	$\Box$		
<del></del>		50											100					$\Box$					150				J	$\Box$			$\Box$	